

10/088058

13 Rec'd PCT/PTO 13 MAR 2002

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PATENT

Docket No. M 6726 PCT/US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Application of: Kinoshita et al.



Serial No.

Examiner:

Filed:

Art Unit:

Title: PRE-PAINT TREATMENT OF METAL AND PRODUCT THEREOF

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith is an Information Disclosure Statement ("IDS") in the above-referenced application, together with an IDC form listing all references cited and a copy of each reference.

This IDS is being mailed within three months of filing of the above captioned application, if it is a national application, or within three months of entering, as set forth in 37 C.F.R. § 1.491, the national stage of the above captioned application, if the above captioned application is an international application. Therefore, consideration of the IDS by the Patent and Trademark Office, without the payment of any additional fee, is believed to be due under 37 C.F.R. § 1.97(b).

Some of the references are neither in English nor cited in the accompanying English language version of a search report by another patent office, and therefore require a concise explanation of relevancy, as it is currently understood by the applicant, pursuant to 37 C.F.R. § 1.98(a)(3). This required explanation of relevancy is given in the specification of the above

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**U.S. National Stage for International Application PCT/US00/24930**

captioned application for the following references:

**Reference Identification**

JP 4-66173  
JP 59-0116381

**Described in Specification at:**

Page 1, lines 18-27  
Page 1, lines 18-21

Respectfully submitted,



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SDH/mlc

**Enclosure**

1. International Search Report (English Language)
2. IDC w/references

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) :C23C 22/00; C04B 9/02; C09K 3/00; B05D 1/18; B01F 17/00

US CL :Please See Extra Sheet

According to International Patent Classification (IPC) or to both national classification and

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : Please See Extra Sheet.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

USPAT in WEST

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,775,600 A (ADANIYA et al.) 04 October 1988, see the abstract, examples and claims.	1-9
X	US 4,889,775 A (ADANIYA et al.) 26 December 1989, see the abstract, examples and claims.	1-9
Y	US 5,723,210 A (SUJITA et al.) 03 March 1998, see the abstract, examples, and claims.	1-9
Y	US 5,514,483 A (SUJITA et al.) 07 May 1996, see the abstract, examples, and the claims.	1-9
Y	US 5,213,846 A (TSUNETA et al.) 25 May 1993, see the abstract, examples, and claims.	1-9

Further documents are listed in the continuation of Box C.

See patent family annex.

Special categories of cited documents:		*T*	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance	*X*	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E"	earlier document published on or after the international filing date	*Y*	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		
"O"	document referring to an oral disclosure, use, exhibition or other means	*&	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

30 NOVEMBER 2000

Date of mailing of the international search report

02 JAN 2001

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